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NOTICE OF ALLOWANCE AND FEE(S) DUE

7590 04/17/2008

Scott A. Quellette, Esq. EMC Corporation 176 South Street Hopkinton, MA 01748-9103 EXAMINER
TABONE JR, JOHN J

ART UNIT PAPER NUMBER

DATE MAILED: 04/17/2008

 APPELCATION NO.
 FILING DATE
 FIRST NAMED INVENTOR
 ATTORNEY DOCKET NO.
 CONFIRMATION NO.

 09/933.468
 08/20/2001
 Christopher S. MacLellan
 EMC-01-018
 5620

TITLE OF INVENTION: TESTING SYSTEM AND METHOD OF USING SAME

APPLN, TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(8) DUE	DATE DUE
nonprovisional	NO	\$1440	\$0	\$0	\$1440	07/17/2008

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION NOT THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This appropriate. All further indicated unless correcte maintenance fee notifical	form should be used to correspondence including a below or directed off tions.	or tran ig the l ierwise	smitting the ISSU Patent, advance or in Block 1, by (a	JE FEE and PUBLICAT rders and notification of a a) specifying a new corre	ION FEE (if requ maintenance fees v spondence address	ired). I vill be ; and/o	Blocks 1 through 5 s mailed to the current r (b) indicating a sepa	hould be c correspond trate "FEE	ompleted where lence address as ADDRESS" for
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)				Not Fee pap bay	Note: A certificate of mailing can only be used for domestic mailings of the Fe(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.				
Scott A. Quelle EMC Corporatio 176 South Street	on .	/2008		I be	Cer	tificat	e of Mailing or Trans s) Transmittal is being flicient postage for firs ISSUE FEE address '1) 273-2885, on the d	mission	with the United
Hopkinton,, MA	. 01748-9103								(Depositor's name)
									(Signature)
									(Date)
APPLICATION NO.	APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR		:	ATTORNEY DOCKET NO.		CONFIRMATION NO.	
09/933,468	08/20/2001			Christopher S. MacLellar	1		EMC-01-018		5620
TITLE OF INVENTION				G SAME PUBLICATION FEE DUE			I		
APPLN, TYPE	SMALL ENTITY	IS:	SUE FEE DUE	PREV. PAID ISSU				ATE DUE	
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EXAMINER			ART UNIT	CLASS-SUBCLASS]				
TABONE JR, JOHN J			2117	714-733000					
"Fee Address" ind PTO/SB/47; Rev 03-0 Number is required. 3. ASSIGNEE NAME A PLEASE NOTE: Unl recordation as set fort	ondence address (or Cha 3/122) attached. ication (or "Fee Address 12 or more recent) attack ND RESIDENCE DAT. less an assignee is ident h in 37 CFR 3.11. Comp	nge of ' ' Indicated, Use	Correspondence ation form e of a Customer E PRINTED ON	2. For printing on the p (1) the names of up to or agents OR, alternati (2) the name of a singi- registered attorney or 2 registered patent atte- listed, no name will be IHE PATENT (print or ty data will appear on the p T a substitute for filing an	o 3 registered pater vely, le firm (having as a agent) and the nam emeys or agents. If printed.	memb es of u no nan	p to p to a large p to a large p to be is a large p to a		as been filed for
Please check the appropr. 4a. The following fee(s):	iate assignee category or	catego		(B) RESIDENCE: (CITY inted on the patent):	Individual 🗖 C	orporat	ion or other private gro		
Issue Fee				A check is enclosed.					
Publication Fee (No small entity discount permitted) Advance Order - # of Copies			☐ Payment by credit card. Form PTO-2038 is attached. ☐ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any						
Advance Order - 4	# of Copies			overpayment, to Depo	sit Account Numb	rge tne er	required fee(s), any de (enclose a	n extra cop	y of this form).
	s SMALL ENTITY state	ıs. See	37 CFR 1.27.	☐ b. Applicant is no lon	ger claiming SMA	LL EN	TTTY status. See 37 Cl	FR 1.27(g)	(2).
NOTE: The Issue Fee and interest as shown by the	d Publication Fee (if req records of the United Sta	uired) v tes Pate	will not be accepted ent and Trademark	d from anyone other than Office.	the applicant; a reg	istered	attorney or agent; or th	ne assignee	or other party in
Authorized Signature									
Typed or printed name					Registration N				
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PTOL-85 (Rev. 08/07) Approved for use through 08/31/2010.



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Scott A. Quellette	e, Esq.	TABONE JR, JOHN J			
EMC Corporation	•	ART UNIT	PAPER NUMBER		
176 South Street Hopkinton,, MA 0	1748-9103	2117 DATE MAILED: 04/17/200	8		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 290 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 290 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

Notice of Allowability

Application No.	Applicant(s)				
09/933,468	MACLELLAN, CHRISTOPHER S.				
Examiner	Art Unit				
JOHN J. TARONE JR	2117				

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address-All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included
herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS
NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative
of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

- This communication is responsive to arguments filed 01/17/2008.
- The allowed claim(s) is/are 1, 3-13, 15-24, renumbered to 1-22.
- Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) All b) Some* c) None of the:
 - 1. \(\sum \) Certified copies of the priority documents have been received.
 - 2. Certified copies of the priority documents have been received in Application No. _____
 - Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
 - * Certified copies not received: _____

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

- 4. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
- CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) 🔲 including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - The reto or 2) to Paper No./Mail Date ____.

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 The reto or 2) to Paper No./Mail Date ____.

 The reto or 2) to Paper No./Mail Date ____.

 The reto or 2) to Paper No./Mail Date ____.
 - Paper No./Mail Date _____.

 Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of
- each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

 6. \(\subseteq \text{DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the
- DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the
 attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- 1. Notice of References Cited (PTO-892)
- Notice of Draftperson's Patent Drawing Review (PTO-948)
- Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date
- Examiner's Comment Regarding Requirement for Deposit of Biological Material
- 5. Notice of Informal Patent Application
- Interview Summary (PTO-413), Paper No./Mail Date ______.
- 7. X Examiner's Amendment/Comment
- 8. X Examiner's Statement of Reasons for Allowance
- 9. ☐ Other .

/Cynthia Britt/ Primary Examiner, Art Unit 2117